

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jean-Pierre CHOCHOY et al.

International Appln. No.: PCT/FR01/01653

Filed: May 29, 2001

Attorney Dkt. No.: 01200.547

For: ROTARY ELECTRIC MACHINE AND METHOD FOR MAKING WINDINGS

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

January 18, 2002

Sir :

Prior to the prosecution of the above-captioned application, please enter the following amendments.

IN THE TITLE:

Please amend the title as follows:

ROTARY ELECTRIC MACHINE AND METHOD FOR MAKING WINDINGS

IN THE CLAIMS:

Please amend claims 7, 13, 15 and 20 as follows:

7. (Amended) A rotary electrical machine according to Claim 6, characterised in that the polymer is of the thermosetting type.

13. (Amended) A method according to Claim 12, characterised in that at least one of the first or second connecting materials (73, 76) comprises a polymer, and in that the step of changing state causes its polymerisation to take place.

15. (Amended) A method according to Claim 14, characterised in that the winding (32, 62) is given its predetermined shape by means of a shaping tool (78, 93) which exerts at least a radial force on at least one axial annular zone of the winding (32, 62), so as to deform it and to determine at least one diameter of the winding (32, 62).

20. (Amended) A method according to Claim 19, characterised in that, during the heating step, the second connecting material (76) which coats or impregnates the structural element (74) of the leaf (44) is brought to a temperature higher than its melting point, and in that, during the cooling step, the second connecting material (76) solidifies once again and joins together the insulating leaf (44) and adjacent portions of the conductive element (34) and/or the member (14, 16) on which the winding (32, 62) is formed.

REMARKS


Claims 1-26 are pending in the application. By this amendment, Claims 7, 13, 15 and 20 have been amended to delete multiple dependency. Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment.

The attached page is captioned "Version with markings to show changes made".

No new matter has been introduced.

Applicants believe that no fee is required for this submission. However, should a fee be due, please charge such fee to Deposit Account No. 50-0548.

Respectfully submitted,


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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Commissioner for Patents
Washington, D.C. 20231

January 18, 2002

Sir :

Prior to the prosecution of the above-captioned application, please enter the following amendments.

IN THE TITLE:

Please amend the title as follows:

[A ROTARY ELECTRICAL MACHINE AND A METHOD OF MAKING A
COMPONENT THEREOF] ROTARY ELECTRIC MACHINE AND METHOD FOR
MAKING WINDINGS

IN THE CLAIMS:

Please amend claims 7, 13, 15 and 20 as follows:

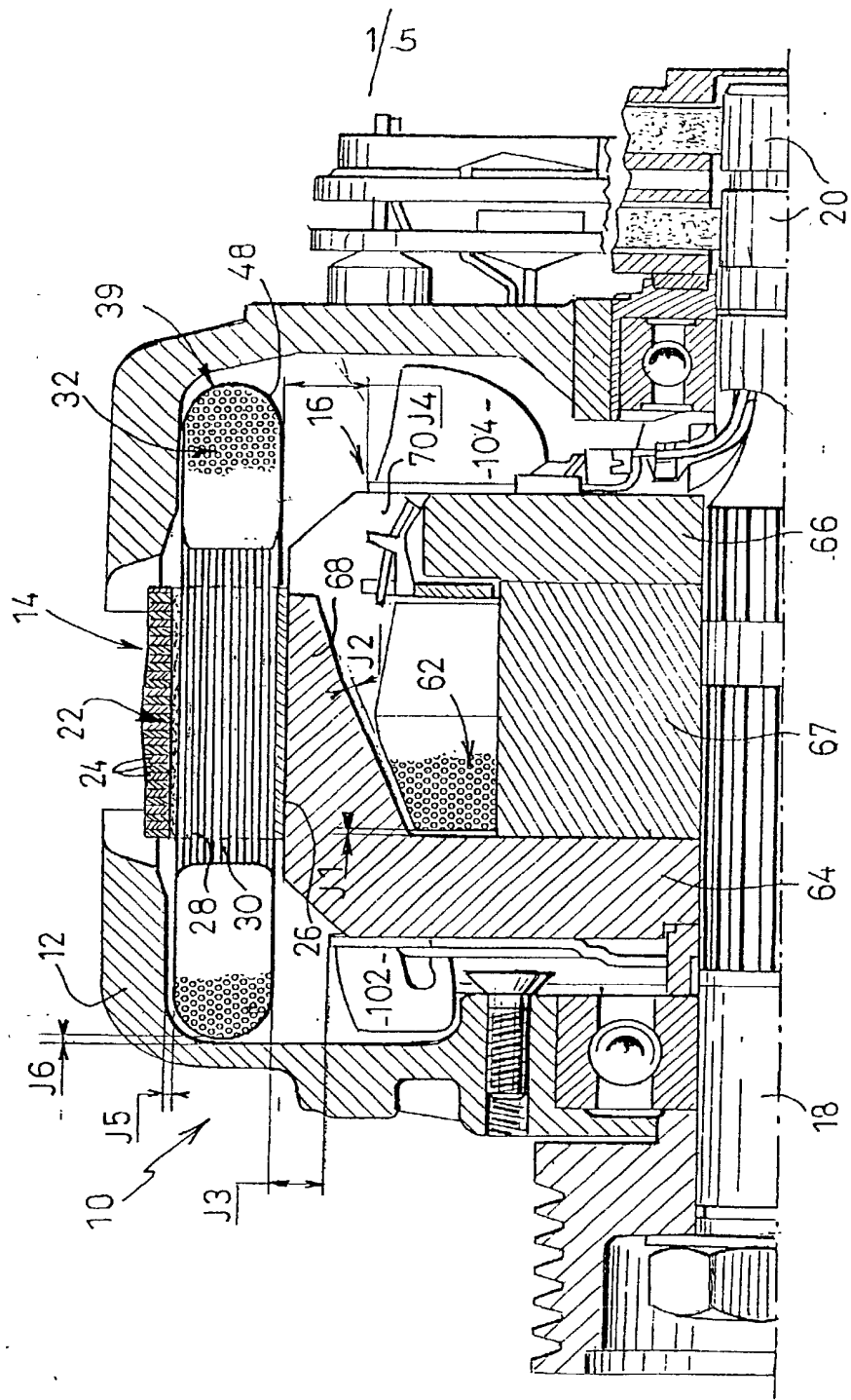
7. (Amended) A rotary electrical machine according to [the preceding] Claim 6, characterised in that the polymer is of the thermosetting type.

13. (Amended) A method according to [the preceding] Claim 12, characterised in that at least one of the first or second connecting materials (73, 76) comprises a polymer, and in that the step of changing state causes its polymerisation to take place.

15. (Amended) A method according to [the preceding] Claim 14, characterised in that the winding (32, 62) is given its predetermined shape by means of a shaping tool (78, 93) which exerts at least a radial force on at least one axial annular zone of the winding (32, 62), so as to deform it and to determine at least one diameter of the winding (32, 62).

20. (Amended) A method according to [the preceding] Claim 19, characterised in that, during the heating step, the second connecting material (76) which coats or impregnates the structural element (74) of the leaf (44) is brought to a temperature higher than its melting point, and in that, during the cooling step, the second connecting material (76) solidifies once again and joins together the insulating leaf (44) and adjacent portions of the conductive element (34) and/or the member (14, 16) on which the winding (32, 62) is formed.

FIG.1



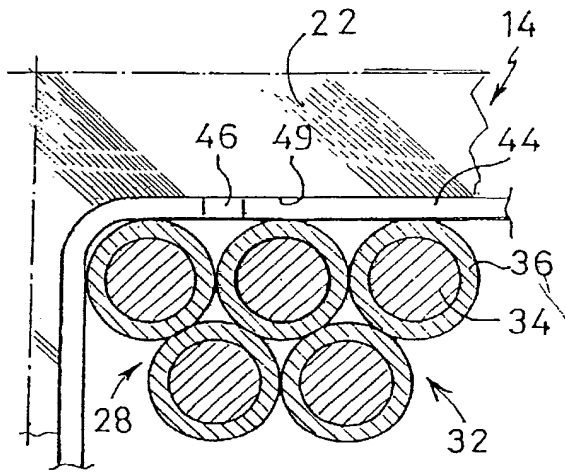


FIG. 2

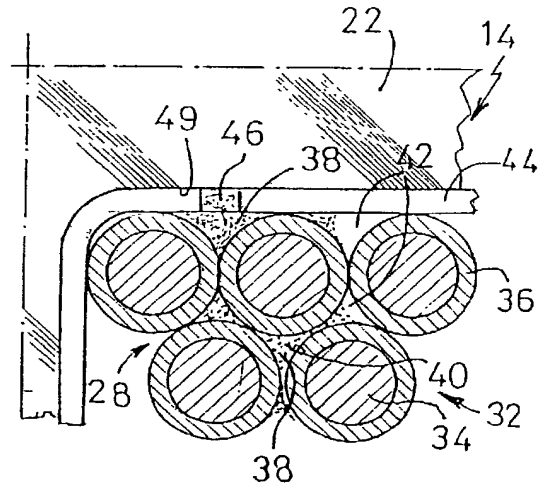


FIG.3

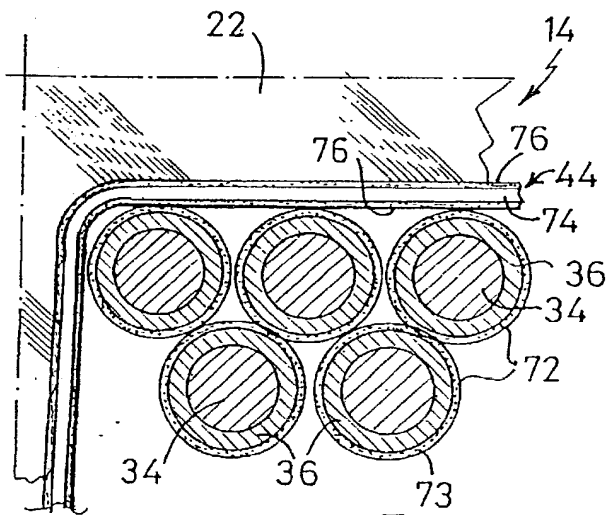


FIG.5

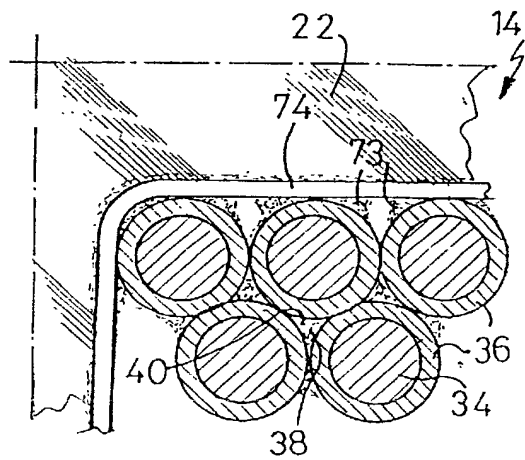
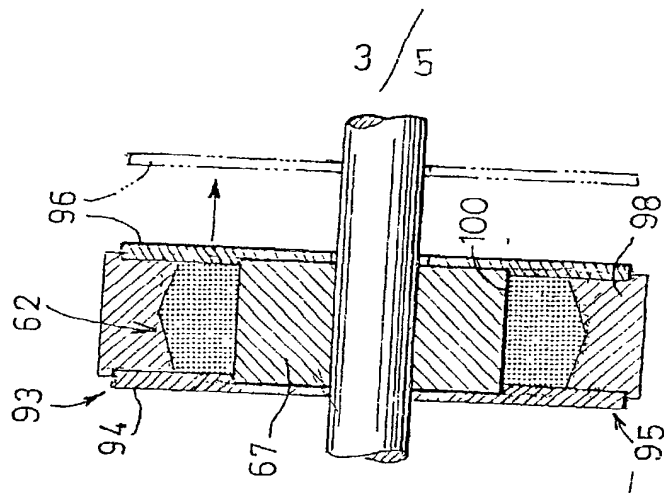
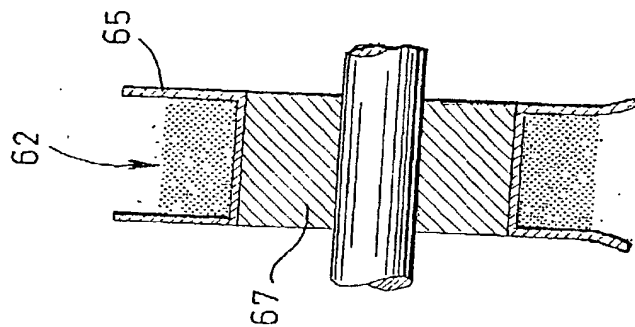
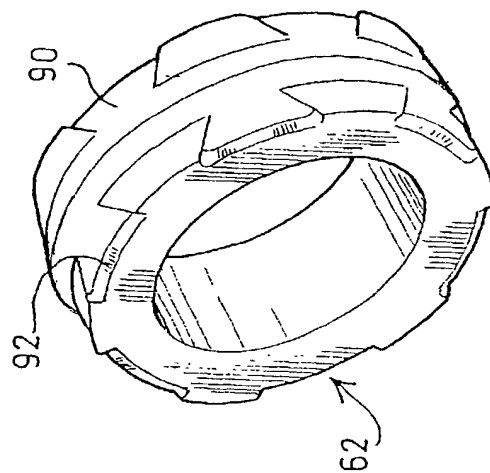


FIG. 8



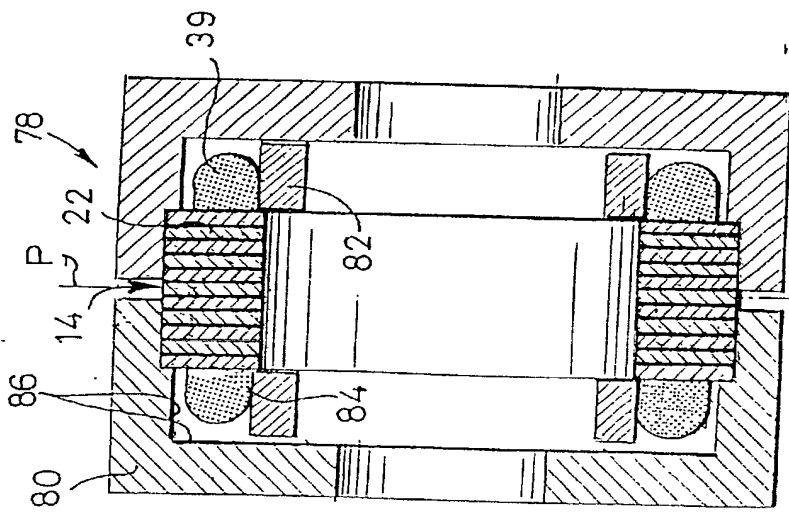


FIG. 6

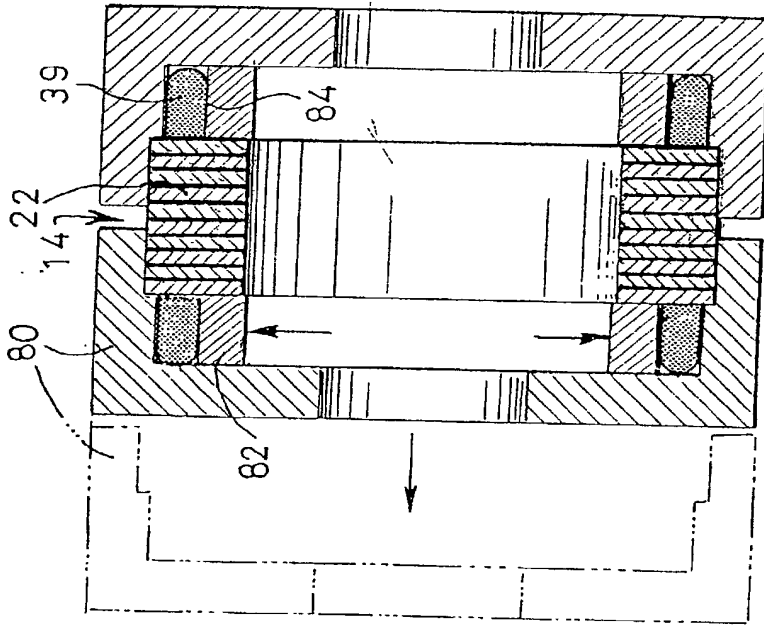


FIG. 7

FIG.11

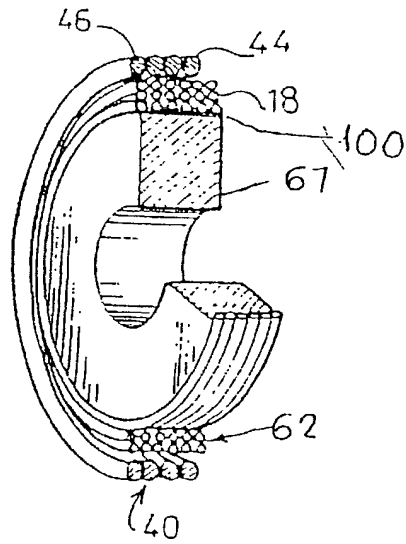


FIG.12

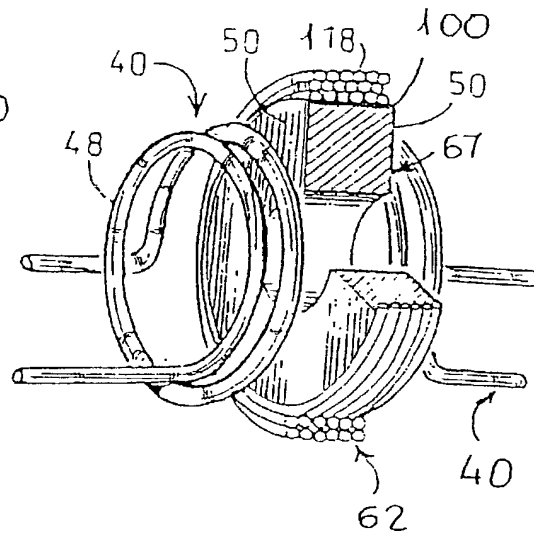


FIG.13

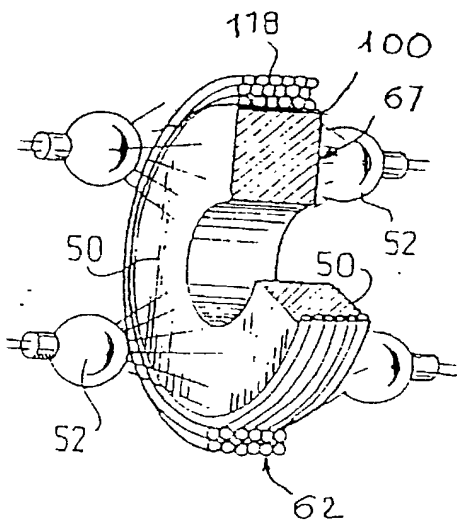


FIG.14

